

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Friday 16 Dec 2022 at 03:25 by Met Office Aberdeen

Confidence: High confidence for continuing cold and wintry conditions into the weekend with no significant thaw expected before Monday. Low confidence for snow distribution and amounts from Friday.

Headline for Friday 16 Dec 2022: Very cold with snow spreading east from the morning.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards

No Likelihood

Heavy persistent snow

Medium Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
20%	50%	40%	60%	40%	30%

Forecast for Friday 16 Dec 2022

Weather: After a cold and dry night, cloud and snow spread east into southern and western parts by morning. The snow will continue east during the morning, becoming heavy over the Perthshire hills in particular. Aberdeenshire hills, north of the Dee becoming brighter in afternoon.

Chance of cloud-free hill tops above 800m: 30% best of any clear conditions in north.

Low Cloud and visibility: Cloud will become extensive by early morning with a base 400 to 600m. Visibility will be very good out of cloud, falling poor or very poor in snow.

Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	16/19 S	26/31 SW	22/27 SW	21/27 SW	26/33 SW	25/31 SW	25/33 SW
900	15/18 S	19/24 SW	16/21 SW	16/22 SW	19/25 SW	18/25 SW	19/26 SW
600	9/15 SW	10/20 SW	10/19 SW	11/21 SW	14/26 SW	15/26 SW	15/27 SW
300	5/14 W	1/9 NW	4/11 W	3/10 W	4/13 SW	6/15 SW	6/17 W
Glen	3/8 W	1/5 N	3/9 W	4/9 W	6/12 W	6/14 W	6/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-12	-5/-14	-5/-13	-4/-12	-4/-13	-5/-13	-5/-14
900	-4/-11	-4/-11	-3/-10	-3/-9	-3/-10	-3/-10	-3/-10
600	-2/-7	-2/-6	-1/-6	-1/-6	-1/-7	-1/-7	-1/-7
300	-2/-6	-2/-4	0/-2	0/-2	0/-2	0/-3	-0/-4
Glen	-5/-7	-2/-4	-0/-2	1/-1	0/-2	1/-2	0/-3
Freezing Level*	00m	100m	200m	400m	400m	400m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing to add.

Forecast for Saturday 17 Dec 2022

Weather: Dry and sunny becoming cloudy with snow in the west later, falling as sleet or rain below 400m

Maximum wind: Southwest 25-30 mph gust 40 mph.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Patchy cloud will become extensive in the south and west later with a base 400 to 600m. Visibility will be very good, falling poor or very poor in snow

Temperature: **Glens:** Minus 05 Celsius rising 03 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 500m.